Estimate BR No. 460 26/10/16

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340243

Serial No. .....

Name of Work Modified Estimate for Improvement to road Drain Rest

Name of Contractor of nature of Agency Patta 11th A Cross Vishveshwaraiah layout Hi Bagalkot

Date of commencement of work ..... Work No 14. BT Paintery no 180 3rd Main HUR layout

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 WONO -	3 Recd No 5/7/16 6/9/16				7 Measured	8
1)	Sents with Sweetwater by manual means Hi hard soil including an average lead not (lead upto 1 mile and an average lift of 1.5 m Smoothed Surface leveled and finally neatly dressed to the slopes as per the level neatly approved work	1	60.00	0.75	0.50	22.50	
		1	60.00	0.75	0.50	22.50	
		1	60.00	0.75	0.50	22.50	
		1	60.00	0.75	0.50	22.50	
	6/9/16	1	63.00	0.75	0.50	23.62	
	W.O.C	1	60.00	0.75	0.50	22.50	
		1	60.00	0.75	0.50	22.50	
		1	60.00	0.75	0.50	22.50	

WO No 5402/268/14-15 dt 30-10-2013
T-SND 28/15-16 dt 4.1.2016 LR
Job Code No: 0144-000011

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Providing & laying in position P.C.C. (1:2:4) using 40 mm nominal size stone aggregate including curing complete as per direction of Engineer-in-charge.	1	60.00	0.75	0.50	22.50	
		1	60.00	0.75	0.50	23.62	
		1	60.00	1.50	0.30	27.00	
		1	60.00	1.50	0.30	27.00	
		1	60.00	1.50	0.30	27.00	
		1	60.00	1.50	0.30	27.00	
		1	32.00	1.50	0.30	14.40	
				Total		336.03	20903/-
				88-90/4			
2	Removing 188 Nos of shrubs including disposal of debris etc complete.	1	60.00	0.90	—	54.00	
		1	60.00	0.90	—	54.00	
		1	62.00	0.90	—	55.80	8033/-
				Total		163.80	
				49-10/6			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340241

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
4	providing & laying in position P.C.C. (1:2:4) using 40 mm nominal size stone aggregate including curing complete as per direction of Engineer-in-charge.	1	60.00	0.45	0.10	2.70	
		1	40.00	0.45	0.10	1.80	
		1	60.00	0.45	0.10	2.70	
		1	60.00	0.45	0.10	2.70	
		1	60.00	0.45	0.10	2.70	
		1	23.00	0.45	0.10	1.03	
	Levelled Course on B.S.B. (1:3:6)	2	60.00	0.20	0.10	2.40	
		2	40.00	0.20	0.10	1.60	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Right Front	2	60.00	0.20	0.10	2.40	
		2	60.00	0.20	0.10	2.40	
		2	60.00	0.20	0.10	2.40	
		2	23.00	0.20	0.10	0.92	11839/-
						25.76 Cum	
		23.00/1616 @ 4596 22/4					
5	Reducing & Straight Slopes for Openings and Parapets					in Cum 1:3:6	
	Left Front	1	60.00	0.50	—	54.00	
		1	60.00	0.50	—	54.00	
	Right Front	1	62.00	0.50	—	55.80	
						163.80 Cum	
			Total	163.62 Cum			11229/-
			@ 68.63/4				
6	Providing Bands Sloping & Horizontal Offsets in Cement Concrete 1:2:4 using 12mm Graded Stone Aggregate						
						7.50 Cum	
	4 Sides	1	40.00	0.90	—	36.00	
		1	40.00	0.90	—	36.00	
		1	41.50	0.50	—	37.35	36709/-
						109.08 Sqm	
			336.54/Sqm				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340245

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
7	providing and laying Mecost Cement Concrete blocks with Compressive Strength not less than 25 kg/sq.cm using Cement Mortar 1:4 (1 cement : 4 coarse sand) for Cavity Walls of 200 mm thickness to be laid in Superstructure above Plinth level						
		2	60.00	0.40	—	48.00	
		2	40.00	0.40	—	32.00	
		2	60.00	0.40	—	48.00	
		2	60.00	0.40	—	48.00	
		2	60.00	0.40	—	48.00	
		2	23.00	0.40	—	18.40	
						242.40 Sqm	21959/-
			@ 905.50/Sqm				
8	Supplying and fixing	Mecost reinforced cement Sloping Louvers					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Curing water at once in required Plant Complete including material & supplies to the bearing in Cement						
		1	60.00	1.50	0.25	22.50	
		1	60.00	1.50	0.25	22.50	
		1	60.00	1.50	0.25	22.50	
		1	60.00	1.50	0.25	22.50	
		1	32.00	1.50	0.25	12.00	
						1098.5 Kg	102 Qtls 11248
11	providing and laying and filling wet Vibratory Roller of Sand-cum Stone Grit between prepared Base Consisting of the Two layers Compact Consisting of Coconut Coir Geotextile Using water Specified						
		1	60.00	5.00		300.00	
		1	60.00	5.00		300.00	
		1	60.00	5.00		300.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From .....

Name of Contractor of nature of Agency ..... To .....

Date of commencement of work .....

34024

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	60.00	5.00		300.00	
		1	32.00	5.00		160.00	
						1360.00 Sqm	
	Contd from 101					136.0 Sqm	
						263.5 Kg	35837
12	providing and applying two coats on the prepared base surface at 5 Kg per 10 Sqm including brushing to remove dust and foreign matter complete						
		1	60.00	5.00		300.00	
		1	60.00	5.00		300.00	
		1	60.00	5.00		300.00	
		1	60.00	5.00		300.00	
		1	32.00	5.00		160.00	28927
						21.2 Kg	
						1360.00 Sqm	

Payment as per memorandum (In final settlement of a...

Signature of Contractor

Executive...

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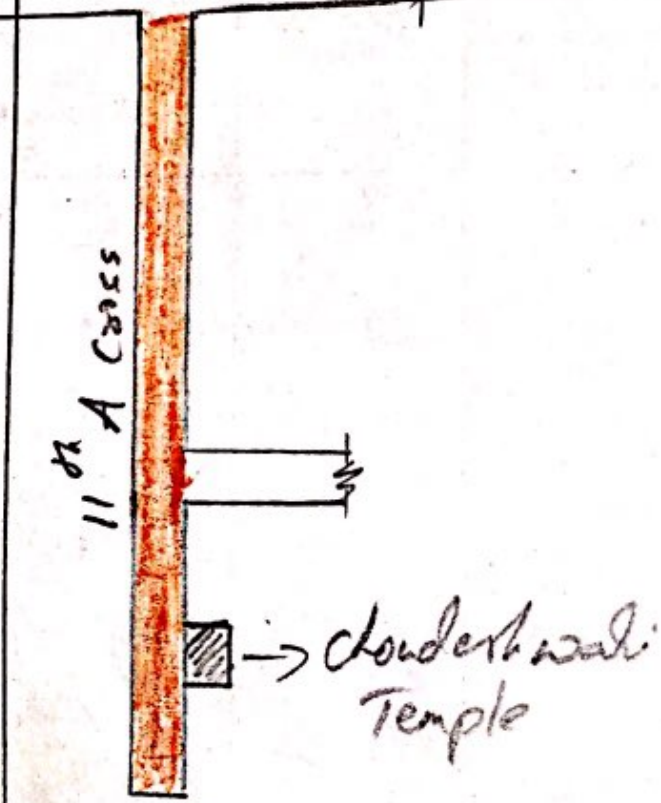
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
13	Providing and laying Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) using 100 to 120 kg/cum of steel fibres in Pump House, Main Sump, Sump Pit, Valve Chamber, Surge Vessel Chamber, Intake Chamber, Approach Channel, Forebay, Outlet Channel, Tank, Overhead Tank, Clear Water Reservoir, Chlorine Chamber, Transformer Yard, Switch Yard, Control Room, Guard Room, Toilet Block, Septic Tank, Soak Pit, Compound Wall, Gate Pillars, Gate, Boundary Wall, Retaining Wall, Culverts, Bridges, Approach Roads, Internal Roads, Footpaths, Drains

MEA[redacted]ENT BOOK

Date	Full description, etc, of work	Dimensions: Breadth	Dimensions: Depth	Contents
		5	6	7
1	Gollahalli Bhajanra[illegible]			



= location of work spot

Audited and admitted for Rs. 1368820=00
Passed by Cheque for Rs. 1260915=00
(.....)
.....
by adjustment Rs. 107915=00

Accounts Superintendent
Dasarahalli Division

Executive Engineer

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ ಕಾರ್ಯಾಲಯ
ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಗಾಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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